



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

FEB 07 2018

Mr. Elden J. Gatwood, Chief
Planning and Environmental Branch
U.S. Army Corps of Engineers
Wilmington District
69 Darlington Avenue
Wilmington, North Carolina 28403-1343

Dear Mr. Gatwood:

This letter is in response to your request for concurrence on the proposed disposal of maintenance dredged material, as well as two new work dredging units, from the Military Ocean Terminal Sunny Point (MOTSU) into the New Wilmington Ocean Dredged Material Disposal Site (ODMDS).

Pursuant to Section 103(c) of the Marine Protection, Research, and Sanctuaries Act (Act), as amended, concurrence from the U.S. Environmental Protection Agency is based upon compliance with the criteria, conditions and restrictions established pursuant to Sections 102(a) [environmental criteria], and Section 102(c) [disposal site designation and management] of the Act. Based upon our review of the Section 103 Evaluation and testing report, we concur that the proposed dredged material meets the criteria for ocean disposal, as proposed, with the conditions described below.

This concurrence includes project segments as defined in the Section 103 Evaluation. The project is defined as maintenance areas throughout the MOTSU, including the north, central, and southern basins, the south and central entrance channels, and the security boat dock. The proposed dredged material from project segments are estimated to be approximately 1 million cubic yards. Project depths are -34 feet in the north basin, -38 feet in both the central and south basin, and -12 feet at the security boat dock. All project depths are mean, lower low water and include two feet of allowable overdepth. No advanced maintenance is authorized for this project. Dredging is typically conducted by a combination of mechanical, hopper, or hydraulic dredges, depending upon project segment, timing and equipment availability.

As with all concurrences provided by this office, our concurrence on the disposal of this material is contingent upon compliance with all specifications and conditions of the New Wilmington ODMDS Site Management and Monitoring Plan (SMMP). Disposal of material from MOTSU is limited as defined in the enclosed table. Three possible disposal scenarios were modelled, which resulted in various load restrictions depending upon the type of dredge employed and which scenario is proposed for disposal. This letter of concurrence is conditional upon the load restrictions being specified as permit conditions. The permittee will also perform pre- and post-disposal bathymetric surveys and provide disposal summary reports to Region 4 in compliance with the requirements of the SMMP.

In addition, this concurrence is only valid for three years from the date of this letter. If you have any questions concerning this letter, please contact Mr. Gary Collins at (404) 562-9395.

Sincerely,

A handwritten signature in blue ink, appearing to read 'MSW', is written over the word 'Sincerely,'.

Mary S. Walker
Director
Water Protection Division

Enclosure

ATTACHMENT

Volume Restrictions based on STFATE modeling

Dredge Unit (Sample ID)	Unrestricted Scenario		Restricted Scenario 1		Restricted Scenario 2	
	Hopper/ Cutter (cy)	Mechanical (cy)	Hopper/ Cutter (cy)	Mechanical (cy)	Hopper/ Cutter (cy)	Mechanical (cy)
MOTSU17-N	1,500	3,500	9,000	9,000	12,000	12,000
MOTSU17-C	1,500	2,000	9,000	8,000	12,000	12,000
MOTSU17-S	1,500	2,500	9,000	9,000	12,000	12,000

Unrestricted – 15,750' by 15,750'

Restricted 1 – NW = 1,500' by 11,500'
SE = 28,000' by 13,250'

Restricted 2 - NW = 3,500' by 11,200'
SE = 28,000' by 12,600'

